

ELECTRICALLY CONTROLLABLE DEVICE OF THE
ELECTROLUMINESCENT TYPE

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ABSTRACT

Electrically controllable device, in particular electrically controllable system, having variable optical and/or energy properties or electroluminescent device, comprising at least one carrier substrate (1) carrying an electroactive multilayer stack (3) that is placed between an electrode called the "lower" electrode and an electrode called the "upper" electrode, each electrode comprising at least one electrically conducting layer (2) in electrical connection with at least one current bus, **characterized in that** at least one current bus is in electrical connection with at least one current lead suitable for converting electrical energy into light and distributing it within the electroactive multilayer stack (3).

Figure 1

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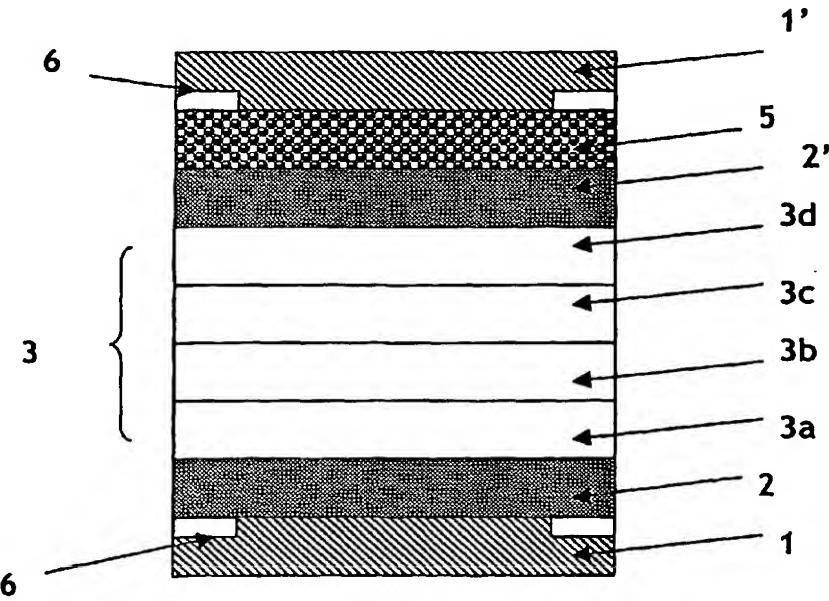
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(57) Abstract: The invention concerns an electrically controllable system with variable optical and/or energetic properties or light-emitting device, comprising at least one substrate supporting (1) an electrically active stack of layers (3) arranged between a so-called lower electrode and a so-called upper electrode, each including at least one electrically conductive layer (2) electrically connected to at least one current bus. The invention is characterized in that at least one current bus is electrically connected to at least one current supply adapted to convert and distribute electric power in the form of light at the electrically active stack of layers (3).

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